

PATENT APPLICATION
Mo7424D
LeA 34,320D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF)
)
REINER FISCHER ET AL)
)
SERIAL NUMBER: TO BE ASSIGNED)
)
FILED: HEREWITH)
)
TITLE: COMBINATIONS OF ACTIVE INGREDIENTS)
)
WITH INSECTICIDAL AND ACARICIDAL)
)
PROPERTIES)

**INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. 1.97 AND 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement Pursuant to 37 C.F.R. Section 1.97 and 1.98 is being submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements.


As permitted by 37 C.F.R. 1.98(d)(1) and (2), Applicants are not supplying herewith copies of any patent, publication, pending U.S. application or other information listed on the accompanying Form PTO 1449.

"Express Mail" mailing label number EV236882926US

Date of Deposit January 27, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Arlington, VA 22313-1450.

Donna J. Veatch
(Name of person mailing paper or fee)


Signature of person mailing paper or fee)

The present application is a Divisional Application of U.S. Patent Application Serial Number 10/221,970, filed September 16, 2002, (the "Earlier Application(s)") which Earlier Application(s) is (are) relied upon for an earlier effective filing date under 35 U.S.C. Section 120. The Information cited on the accompanying Form PTO 1449 was cited in and copies thereof were provided with one or more Information Disclosure Statements and/or Forms PTO1449 filed in the Earlier Application(s).

More particularly, this Information was cited and copies thereof were provided in the Earlier Application(s) by way of:

Form PTO 1449 filed September 16, 2002 in Serial Number 10/221,970.

Additional Information may have been cited in, and copies thereof may have been provided by the U.S.P.T.O. with, one or more Forms PTO 892 in the Earlier Application(s). Applicants request that such Information also be made of record in the case.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional Information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By Richard E. L. Henderson
Richard E. L. Henderson
Attorney for Applicants
Reg. No. 31,619

Bayer CropScience LP
100 Bayer Road
Pittsburgh, Pennsylvania 15205-9741
(412) 777-3809
FACSIMILE PHONE NUMBER:
(412) 777-3902

LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)Atty. Docket No.
Mo7424D/LeA 34,320DSerial No.
To Be AssignedApplicant
Reiner Fischer et alFiling Date
HerewithGroup
1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2,812,280	11/05/57	Wilson et al	167	30	
	AB	2,812,281	11/05/57	Meltzer et al	167	30	
	AC	3,264,177	08/02/66	Kenaga	167	30	
	AD	3,272,854	09/13/66	Covey et al	260	456	
	AE	3,657,451	04/18/72	(Bel. to corresp. to DE Horne, Jr.	21,15,666) 424	288	
	AF	3,784,696	01/08/74	Gubler	424	308	
	AG	4,053,634	10/11/77	(Bel. to corresp. to DE Bellina et al	26,41,343) 424	312	
	AH	4,055,661	10/25/77	(Bel. to corresp. to DE Bellina et al	26,41,343) 424	311	
	AI	4,070,481	01/24/78	(Bel. to corresp. to DE Bellina et al	26,41,343) 424	311	
	AJ	4,082,848	04/04/78	(Bel. to corresp. to DE Bellina et al	26,41,343) 424	273R	
	AK	4,115,584	09/19/78	(Bel. to corresp. to DE Bellina et al	26,41,343) 424	301	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	**199 39 395	04/27/00	Germany				
	AM	**0 056 156	09/28/00	World				
	AN	**0 133 966	05/17/01	World				
	AO	**0 160 158	08/23/01	World				
	AP	**0 528 156	02/24/93	Europe				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	The Pesticide Manual, 9th ed., (month unavailable) 1991, pg. 48, 580 Azocyclotin.
	AS	The Pesticide Manual, 11th ed., (month unavailable) 1997, pg. 1208, 715 tolylfluanid Fungicide.
	AT	Weeds 15, (month unavailable) 1967, pgs. 20-22, "Calculating Synergistic and Antagonistic Responses of Herbicide Combinations" by S. R. Colby.
EXAMINER		DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

* Neither English Language Equivalent nor an English Language Translation is available.

** Copies of documents previously submitted by WIPO.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. Mo7424D/LeA 34,320D	Serial No. To Be Assigned
		Applicant Reiner Fischer et al	
		Filing Date Herewith	Group 1616

Sheet 2 of 8

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,143,157	03/06/79	(Bel. to corresp. to DE Bellina et al	26,41,343) 424	314	
	AB	4,148,918	04/10/79	(Bel. to corresp. to DE Bellina et al	26,41,343) 424	314	
	AC	4,174,405	11/13/79	(Bel. to corresp. to DE Relyea et al	27,24,494) 424	275	
	AD	4,199,569	04/22/80	(Bel. to corresp. to EP Chabala et al	01,689) 424	180	
	AE	4,237,127	12/02/80	(Bel. to corresp. to EP Parsons	05,912) 424	244	
	AF	4,310,519	01/12/82	(Bel. to corresp. to DE Albers-Schonberg et al	27,17,040) 424	181	
	AG	4,329,518	05/11/82	(Bel. to corresp. to EP Plummer	049,977) 568	807	
	AH	4,402,973	09/06/83	(Bel. to corresp. to EP Plummer	049,977) 424	305	
	AI	4,429,042	01/31/84	(Bel. to corresp. to DE Albers-Schonberg et al	27,17,040) 435	119	
	AJ	4,431,814	02/14/84	(Bel. to corresp. to DE Iwataki et al	30,37,105) 548	230	
	AK	4,442,116	04/10/84	(Bel. to corresp. to DE Iwataki et al	30,37,105) 424	270	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	1 100 372	02/23/61	Germany (Abstract Attached)				X
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		Chem Ind., 37, (month unavailable) 1985, pgs. 730-732, "Schiffsfarben - eine Spezialität der seenahen Lackindustrie" by H. R. Ungerer.
	AR	
	AS	
	AT	
EXAMINER		
DATE CONSIDERED		
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

* Neither English Language Equivalent nor an English Language Translation is available.

** Copies of documents previously submitted by WIPO.

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	<div style="text-align: right;">Sheet <u>3</u> of <u>8</u></div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Atty. Docket No. Mo7424D/LeA 34,320D</td> <td style="width: 40%;">Serial No. To Be Assigned</td> </tr> <tr> <td colspan="2">Applicant Reiner Fischer et al</td> </tr> <tr> <td>Filing Date Herewith</td> <td>Group 1616</td> </tr> </table>	Atty. Docket No. Mo7424D/LeA 34,320D	Serial No. To Be Assigned	Applicant Reiner Fischer et al		Filing Date Herewith	Group 1616
Atty. Docket No. Mo7424D/LeA 34,320D	Serial No. To Be Assigned						
Applicant Reiner Fischer et al							
Filing Date Herewith	Group 1616						

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	4,536,591	08/20/85	(Bel. to corresp. to EP Plummer	049,977) 560	8	
AB	4,623,658	11/18/86	(Bel. to corresp. to EP Anderson	161,019) 514	482	
AC	4,666,942	05/19/87	(Bel. to corresp. to EP Anderson	161,019) 514	594	
AD	4,668,792	05/26/87	(Bel. to corresp. to EP Plummer	049,977) 546	343	
AE	4,672,139	06/09/87	(Bel. to corresp. to EP Anderson	161,019) 560	16	
AF	4,698,365	10/06/87	(Bel. to corresp. to EP Anderson	161,019) 514	594	
AG	4,843,068	06/27/89	(Bel. to corresp. to EP Hamaguchi et al	234,045) 514	63	
AH	4,845,097	07/04/89	(Bel. to corresp. to EP Matsumoto et al	196,524) 514	234.2	
AI	4,877,787	10/31/89	(Bel. to corresp. to EP Taniguchi et al	134,439) 514	247	
AJ	4,950,668	08/21/90	(Bel. to corresp. to EP Okada et al	289,879) 514	232.2	
AK	4,962,126	10/09/90	(Bel. to corresp. to EP Drabek	210,487) 514	587	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					Yes	No*
AL						
AM						
AN						
AO						
AP						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

- * Neither English Language Equivalent nor an English Language Translation is available.
- ** Copies of documents previously submitted by WIPO.

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No. Mo7424D/LeA 34,320D	Sheet <u>4</u> of <u>8</u> Serial No. To Be Assigned
		Applicant Reiner Fischer et al	
		Filing Date Herewith	Group 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,010,098	04/23/91	(Bel. to corresp. to EP Brown et al	347,488) 514	426	
AB	5,026,850	06/25/91	(Bel. to corresp. to EP Taniguchi et al	134,439) 544	240	
AC	5,362,634	11/08/94	(Bel. to corresp. to EP Boeck et al	375,316) 435	76	
AD	5,367,093	11/22/94	(Bel. to corresp. to WO Dekeyser et al	93/10083) 560	27	
AE	5,411,963	05/02/95	(Bel. to corresp. to EP Dreikorn et al	326,329) 514	259	
AF	5,438,123	08/01/95	(Bel. to corresp. to WO Dekeyser et al	93/10083) 534	885	
AG	5,455,263	10/03/95	(Bel. to corresp. to EP Doscher et al	347,488) 514	422	
AH	5,478,855	12/26/95	(Bel. to corresp. to WO Suzuki et al	93/22297) 514	374	
AI	5,496,931	03/05/96	(Bel. to corresp. to EP Boeck et al	375,316) 536	7.1	
AJ	5,536,746	07/16/96	(Bel. to corresp. to WO Dekeyser et al	93/10083) 514	468	
AK	5,571,901	11/05/96	(Bel. to corresp. to EP Boeck et al	375,316) 536	7.1	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					Yes No*
AL					
AM					
AN					
AO					
AP					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	
EXAMINER	
DATE CONSIDERED	
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

* Neither English Language Equivalent nor an English Language Translation is available.

** Copies of documents previously submitted by WIPO.

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Sheet <u>5</u> of <u>8</u> Atty. Docket No. Mo7424D/LeA 34,320D Serial No. To Be Assigned Applicant Reiner Fischer et al Filing Date Herewith Group 1616
--	--

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,610,122	03/11/97	(Bel. to corresp. to EP Fischer et al	647,637) 504	251	
	AB	5,683,965	11/04/97	(Bel. to corresp. to WO Bachmann et al	95/01971) 504	238	
	AC	5,707,995	01/13/98	(Bel. to corresp. to WO Munro et al	94/02470) 514	256	
	AD	5,719,310	02/17/98	(Bel. to corresp. to EP Fischer et al	647,637) 560	83	
	AE	5,807,805	09/15/98	(Bel. to corresp. to WO Fischer et al	96/16061) 504	247	
	AF	5,830,825	11/03/98	(Bel. to corresp. to WO Fischer et al	96/20196) 504	130	
	AG	5,883,104	03/16/99	(Bel. to corresp. to EP Wood et al	883,991) 514	269	
	AH	5,994,274	11/30/99	(Bel. to corresp. to WO Fischer et al	97/02243) 504	282	
	AI	6,025,383	02/15/00	(Bel. to corresp. to WO Fischer et al	96/16061) 514	422	
	AJ	6,051,723	04/18/00	(Bel. to corresp. to WO Fischer et al	96/20196) 549	420	
	AK	6,100,220	08/08/00	(Bel. to corresp. to WO Fischer et al	96/16061) 504	289	

FOREIGN PATENT DOCUMENTS

AL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No*
AL							
AM							
AN							
AO							
AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	

EXAMINER	DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

* Neither English Language Equivalent nor an English Language Translation is available.

** Copies of documents previously submitted by WIPO:

Atty. Docket No.
Mo7424D/LeA 34,320DSerial No.
To Be AssignedApplicant
Reiner Fischer et alFiling Date
HerewithGroup
1616**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
	AA	6,110,872	08/29/00	(Bel. to corresp. to WO Lieb et al	97/01535) 504	284	
	AB	6,114,374	09/05/00	(Bel. to corresp. to WO Lieb et al	98/05638) 514	424	
	AC	6,133,296	10/17/00	(Bel. to corresp. to WO Lieb et al	97/43275) 514	343	
	AD	6,140,358	10/31/00	(Bel. to corresp. to WO Lieb et al	97/36868) 514	425	
	AE	6,200,932 B1	03/13/01	(Bel. to corresp. to WO Fischer et al	98/06721) 504	225	
	AF	2001/0004629 A1	06/21/01	(Bel. to corresp. to WO Lieb et al	97/36868) 504	292	
	AG	6,251,830 B1	06/26/01	(Bel. to corresp. to WO Fischer et al	97/02243) 504	251	
	AH	6,255,342 B1	07/03/01	(Bel. to corresp. to WO Lieb et al	98/05638) 514	533	
	AI	6,271,180 B2	08/07/01	(Bel. to corresp. to WO Lieb et al	97/36868) 504	292	
	AJ	6,316,486 B1	11/13/01	(Bel. to corresp. to WO Lieb et al	96/35664) 514	411	
	AK	2002/0022575 A1	02/21/02	(Bel. to corresp. to WO Fischer et al	98/05638) 504	221	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		
EXAMINER		DATE CONSIDERED	
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

* Neither English Language Equivalent nor an English Language Translation is available.

** Copies of documents previously submitted by WIPO.

Form PTO 1449 Rev. 7-80 U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	<div style="text-align: right;">Sheet 7 of 8</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"> Atty. Docket No. Mo7424D/LeA 34,320D </td> <td style="width: 40%;"> Serial No. To Be Assigned </td> </tr> <tr> <td colspan="2"> Applicant Reiner Fischer et al </td> </tr> <tr> <td> Filing Date Herewith </td> <td> Group 1616 </td> </tr> </table>	Atty. Docket No. Mo7424D/LeA 34,320D	Serial No. To Be Assigned	Applicant Reiner Fischer et al		Filing Date Herewith	Group 1616
Atty. Docket No. Mo7424D/LeA 34,320D	Serial No. To Be Assigned						
Applicant Reiner Fischer et al							
Filing Date Herewith	Group 1616						

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,358,887 B1	03/19/02	(Bel. to corresp. to WO Fischer et al	96/25395) 504	284	
	AB	6,359,151 B2	03/19/02	(Bel. to corresp. to WO Lieb et al	98/05638) 549	265	
	AC	6,380,246 B1	04/30/02	(Bel. to corresp. to WO Lieb et al	96/35664) 514	462	
	AD	6,388,123 B1	05/14/02	(Bel. to corresp. to WO Lieb et al	97/36868) 560	76	
	AE	6,417,370 B1	07/09/02	(Bel. to corresp. to WO Lieb et al	99/43649) 548	408	
	AF	6,451,843 B1	09/17/02	(Bel. to corresp. to WO Lieb et al	99/55673) 514	422	
	AG	6,458,965 B1	10/01/02	(Bel. to corresp. to WO Lieb et al	99/48869) 548	408	
	AH	6,469,196 B2	10/22/02	(Bel. to corresp. to WO Fischer et al	97/02243) 560	105	
	AI	6,486,343 B1	11/26/02	(Bel. to corresp. to WO Lieb et al	97/36868) 560	39	
	AJ	6,504,036 B1	01/07/03	(Bel. to corresp. to WO Lieb et al	98/05638) 549	265	
	AK	6,511,942 B1	01/28/03	(Bel. to corresp. to WO Lieb et al	97/01535) 504	299	

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
							Yes	No*	
	AL								
	AM								
	AN								
	AO								
	AP								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

* Neither English Language Equivalent nor an English Language Translation is available.

** Copies of documents previously submitted by WIPO.

LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)Atty. Docket No.
Mo7424D/LeA 34,320DSerial No.
To Be AssignedApplicant
Reiner Fischer et alFiling Date
HerewithGroup
1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0073851 A1	04/17/03	(Bel. to corresp. to WO Lieb et al	99/48869) 548	366.4	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		
	AS		
	AT		
EXAMINER		DATE CONSIDERED	
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.			

* Neither English Language Equivalent nor an English Language Translation is available.

** Copies of documents previously submitted by WIPO.